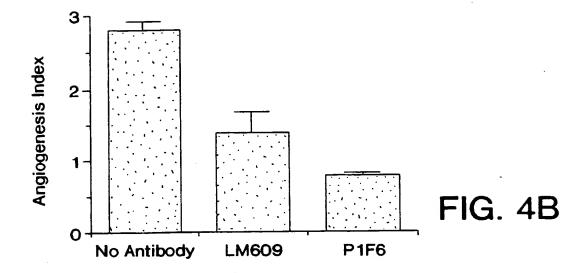


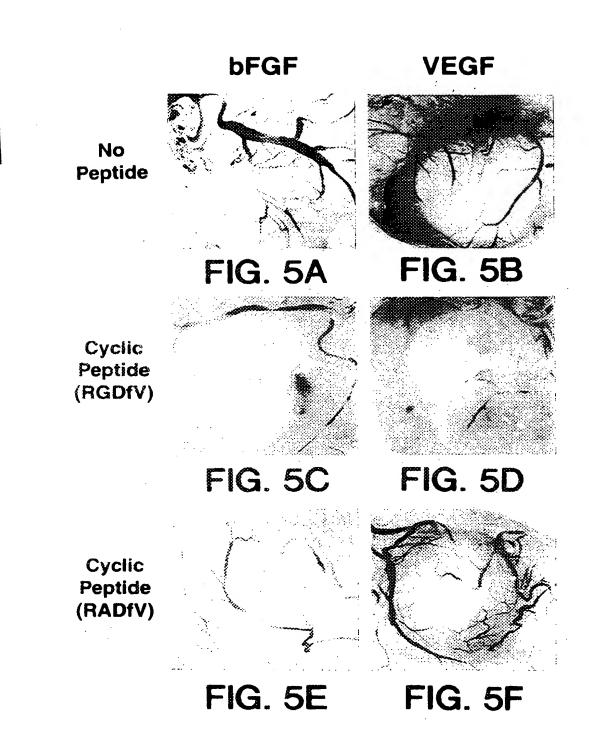
FIG. 4A



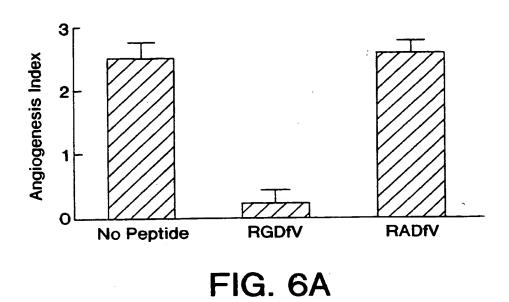
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APPREVED 0.G. FIG.

BY CLASS SUBCLASS



F16.	SUBCLASS	
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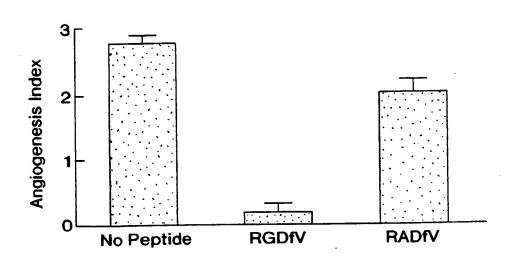
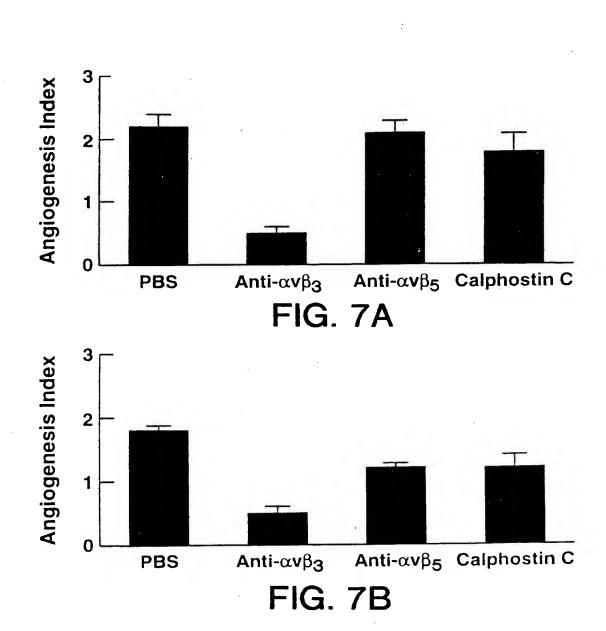
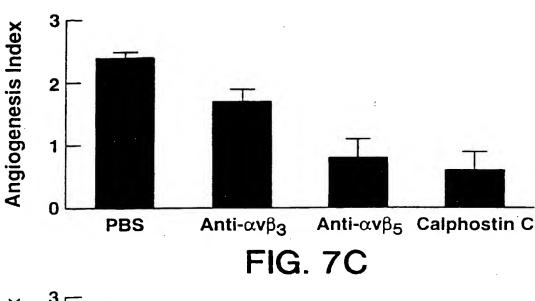
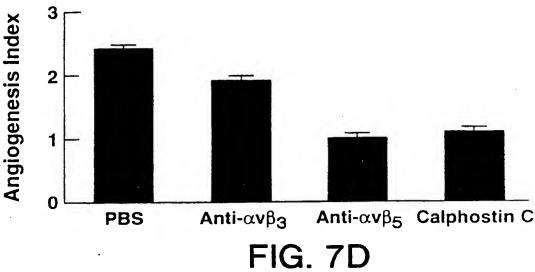


FIG. 6B







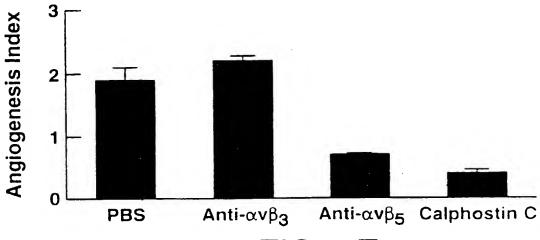
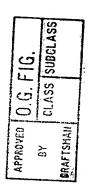
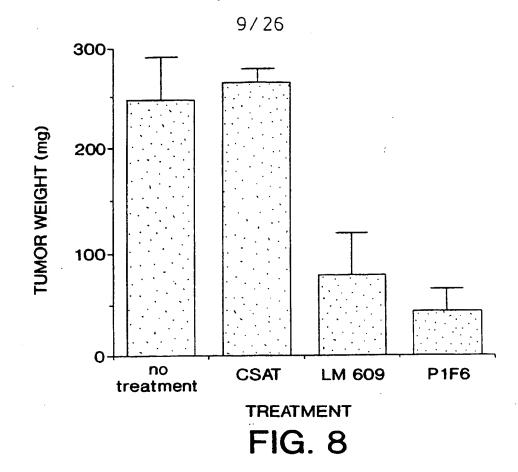


FIG. 7E





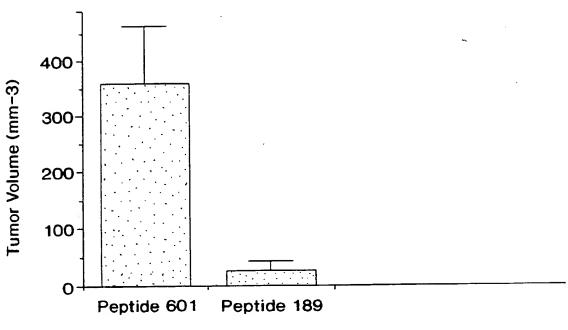
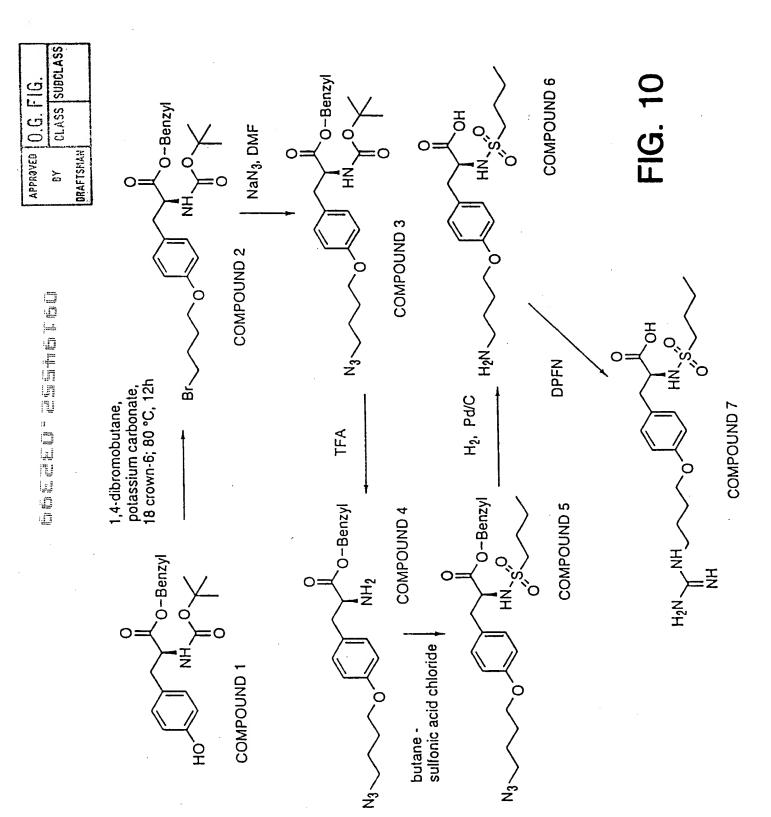


FIG. 9



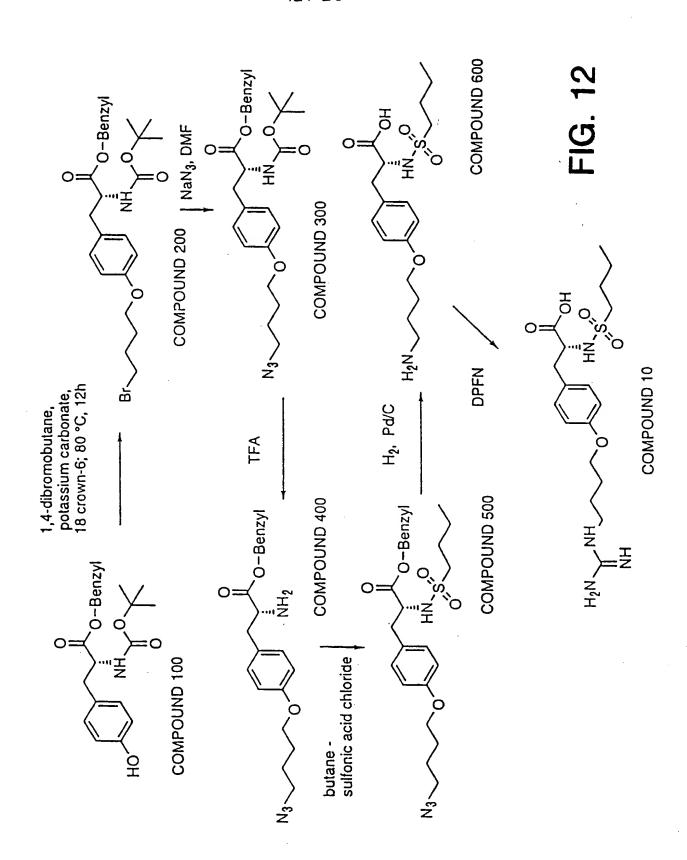
APPRBVED O.G. FIG. BY CLASS SUBCLASS	COMPOUND 2 NaN3, DMF	11/26 HN O NH O	COMPOUND 3	FIG. 11	
	HO NH O CC	Holder Hand O-Benzyl H2, Pd/C N3	COMPOUND 8 DPFN	H ₂ N NH O HN O NH NH NH O NH NH	6 GOMPOUND 9

APPROVED O G. FIG.	odital post to	֡
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	4222	

CLASS SUBCLASS

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DRAFTSHAN



N ₃ OH
COMPOUND 11
1) H ₂ , Pd/C, TFA 2) DPFN
ОН
H ₂ N NH O HN SO
COMPOUND 12

COMPOUND 14

FIG. 13

	ASS	
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0.G. F	CLASS	
APPROVED	}	RAFTSHAH

NH		COOH NH ₂
H ₂ N'	0	÷

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COMPOUND 15

COMPOUND 16

COMPOUND 17

COMPOUND 18

FIG. 14

G. FIG.	CLASS SUBCLASS	
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-10	+ + + + + + + + + + + + + + + + + + +	+291 +97 +97 +97	+391 +130 +130 +130	+491 +163 +163	+591 +197 +197 +197	
TITIAAAGAGGATIGCAAAAATATAGGCAGAATGAAGACTCACAGTGTTTTTGGCTTCTTTTTAAAGTACTATTAATCCAAGTGTATCTTTTTAACAAA	ACTITAGCIGCACCGICCACCAATCATTAAGTICCCIGGAGACAGCACCAAAACAGACAAAGAGCTAGCCAGTGCAATAAATA	AATTGAGACAATGAGAAACCCCGCTGTGGTAACCCCGATGTGGCCAATTACAACTTCTTTCCAAGAAGGCCAAAATGGGAAAAGAATCATATAACATACAT	AGGATIATAGGCTATACCCCGGATTTGGATCCTGAGACAGTGATGATGCCTTTGCCCGAGCCTTTAAAGTCTGGAGTGATCACGCCACTGAGATTTA R I I G Y I P D L D P E I V D D A F A R A F K V W S D V T P L R F O C C C C C C C C C C C C C C C C C C	ACCGAATAAATGATGAGAGGCAGACATTATGATTATTTTGGCCGATGGGAACATGGTGGTGGCTATCCATTTGATGGCAAAGATGGTCCTGGCTCA AN RIND G E A DIMINF G R W E H G D G Y P F D G K D G L L A S H	CGCCTTTGCACCGGGGCCAGGAGTTGGAGGACTCCCATTTTGATGATGATGAGTGGACTGTTGGAGGGCAAGTGGTTAGAGTATGGA	FIG. 15A

APPROVED	0.G. FIG.
BY	CLASS SUBCLASS
BRAFTSHAN	

+691	+791	+891	+991	+1091	+1191	+1291
+230	+263	+297	+330	+363	+397	+430
+230	+263	+297	+330	+363	+397	+424
+230	+263	+297	+330	+363	+397	+426
AATGCAGATGGTGAATACTGCAAATTTCCCTTCTGGTTCAATGGTAAGGAATACAACAGCTGCACAGATGCAGGACGTAATGATGATGGATTCCTCTGGTGTTT N A D G E Y C K F P F W F N G K E Y N S C T D A G R N D G F L W C T S S S S S S S S S S S S S S S S S S	CCACAACCAAAGACTTIGATGCAGATGGCCTTTTGTCCCCATGAGTCACTTTTTACAATGGGTGGCAATGGTGATGGACAGCCCTGCAAGTT S T T K D F D A D G K Y G F C P H E S L F T M G G N G D G Q P C K Y N E K	TCCCTTTAAATTTCAAGGCCAGTCCTATGACCAGTGTACAAGGCAGGACGATGGATACAGATGGTGTGGGACCACTGAAGACTATGATAGAGAT F P F K F Q G Q S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D G Y R W C G T T E D G Y R D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D Y D R D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D G Y R D R D F P F K F Q G S Y D Q C T T E G R T D G Y R W C G T T E D G Y R D R D F F F K F Q G S Y D Q C T T T E G R T D G Y R W C G T T E D G Y R D R D F F F K F Q G S Y D Q C T T T E G R T D G Y R D G Y R D R D G Y R D	AAGAAATACGGATTCTGCCCAGAAACTGCCATGTCAACAGTTGGTGGAAATTCAGAAGGAGCTCCTTGTGTATTCCCCTTCATCTTGGGAATAAAT A A GAAATACGGATTCTGCCCAGAAACTGCCATGTCAACAGTTGGTGAATTCAGAAGGAGCTCCTTGTGTATTCCCTTGGGAATAAAT S	ACGACTCCTGTACAAGTGCCAGGTCGCAATGATGGGCAAGCTGTGGTGCTTCTACCAGCCAG	AGGATACAGICTCTTCTTGGTTGCTGCCACGAATTTGGCCATGCGATTAGAGCACTCCGAGGACCCCAGGAGCTCTCATGGCCCCGATCTACACCC	TACACCAAGAACTTCCGCCTTTCTCAGGATGACATTAAGGGGATTCAGGAGCTATATGAAGTATCACCTGAACCTGGACCAGGGCCAGGACCAGACACACAGACACACACAGAC

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SUBCLASS	CLASS	. 8
. FIG.	10.0°	APPROVED

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+1391 +463 +457 +459	1491 +497 +491 +493	525.55	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17. 4.5.59 19.00 19.00 10.00 1	-189 -626 -626 -626	199 463 637 637
GGCCAGGACCACGTCCTACCCTTGGACCTGTCAGGAGGCTCTGCACGACATTGTATTTGATGGAGGTTGCACAAATTAGAGGAGAAATATTTTT + G P G P R P T L G P V T P E L C K H D I V F D G V A Q I R G E I F T T T T T T T T T T T T T T T T T T	CTTCAAAGACAGATTCATGTGGAGGACTGTAAACCCTCGAGAGAAACCCACAGGTCCTTCTTCTGGTTCTGGCCTGATCTGCCAGAGAAATC + F K D R F M W R T V N P R G K P T G P L L V A T F W P D L P E K I F K D R F M W R T V N P R G K P T G P L L V A T F W P D L P E K I F K D R F M W R T V N P R G K P T G P L L V A T F W P D L P E K I F K D R F M W P D L P E K I F K D R F M P D L P E F F F F F F F F F F F F F F F F F F	GATGCTGTCTACGAGTCCCCTCAGGATGAGGCTGTATTTTTTGCAGGAAATGAGTACTGGGTTTATACAGCCAGC	AGAAACTCACCAGCCTGGGACTACCCCCTGATGTGCAGCCTTCAACTGGGGCAGAACAAGAAGACATATTTTCTCTGGAGACAGAC	ATACTGGAAGTACAATGAAGAAAAAATGGAGCTTGCAACCCCCAAAATTCATTGCGGATTCTTGGAATGGAGTTCCAGATAACCTCGATGCTGTC + R Y W K Y N E E K K K M E L A T P K F I A D S W N G V P D N L D A V K F R F R R R R R R R R R R R R R R R R	CTGGGTCTTACTGACAGCGGGTACACCTATTTTTTCAAAGACCAGGTACTATCTACAAATGGAAGAAGAGATTGTTAAAATTGGCAAGATAA + L G L T D S G Y T Y F F K D Q Y Y L Q M E D K S L K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I G K I V K I V K I G K I V K I V K I G K I V K I V K I V K I V V D V D V Q G G V H S V V G A V V V D V Q V V V D V Q G G V H S V V C G A V V K L V N Q V V S V V V D V Q G G V H S V V C G A V V K L V N Q V V V S V V V D V Q G G V H S V V V V V V V V V V V V V V V V V	GTICTGACTGGTTGCTGAACTGTAGAATATTAATAACCAAATATTTACTTTTTGTTATATACCTTATCTGTAATTAGAAATAGATCTGAATG + S S D W L G C K : : : : : : : : : : : : : : : : : : :

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FEATTA DA	
AGAPAG	
DOACALTE A	
FESESSE	
FOAGAGE	
AATCHGCC	
AHOGHAAG	
ADAGRAPA ADAGRAAA	
AN-I-AGEOD	
AAACCALAA	
TATCATON	
TAAL ALLAS	
CATAGHCAA	
アンドンドアンマス	
ATTAGCCAGA	
FFOAHHAR	
ALALOLANA	
DOALLILLA	
UFU000UFF4	
ATCHACA	
PAHOPAHOR	
LOALLILIAA	
ALOOLOOO	
GALLI-GACGI	
ALALAO-OL	
AACHTAGO	
ALLOHLLO	
ANDAGAEHAH	
ACHOCOLOR PLOCOCOLOR	
P-12804F-8	
ALOKALST	
ACACOAS A	
ATCACTA	I
CAGATI	I
SHOHSHEL	I
AGGALLA	II
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	•

FIG.

APSPIIKFPGDVAPKTDKELAVQYLNTFYG	30
CPKESCNLFVLKDTLKKMQKFFGLPQTGDL	60
DQNTIETMRKPRCGNPDVANYNFFPRKPKW	90
DKNQITYRIIGYTPDLDPETVDDAFARAFQ	120
VWSDVTPLRFSRIHDGEADIMINFGRWEHG	150
DGYPFDGKDGLLAHAFAPGTGVGGDSHFDD	180
DELWTLGEGQVVRVKYGNADGEYCKFPFLF	210
NGKEYNSCTDTGRSDGFLWCSTTYNFEKDG	240
KYGFCPHEALFTMGGNAEGQPCKFPFRFQG	270
TSYDSCTTEGRTDGYRWCGTTEDYDRDKKY	300
GFCPETAMSTVGGNSEGAPCVFPFTFLGNK	330
YESCTSAGRSDGKMWCATTANYDDDRKWGF	360
CPDQGYSLFLVAAHEFGHAMGLEHSQDPGA	390
LMAPIYTYTKNFRLSQDDIKGIQELYGASP	420
DIDLGTGPTPTLGPVTPEICKQDIVFDGIA	450
QIRGEIFFFKDRFIWRTVTPRDKPMGPLLV	480
ATFWPELPEKIDAVYEAPQEEKAVFFAGNE	510
YWIYSASTLERGYPKPLTSLGLPPDVQRVD	540
AAFNWSKNKKTYIFAGDKFWRYNEVKKKMD	570
PGFPKLIADAWNAIPDNLDAVVDLQGGGHS	600
YFFKGAYYLKLENQSLKSVKFGSIKSDWLG	630
C	631

FIG. 16



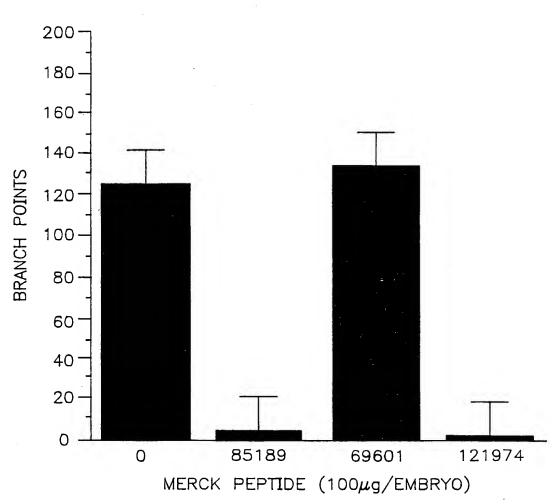
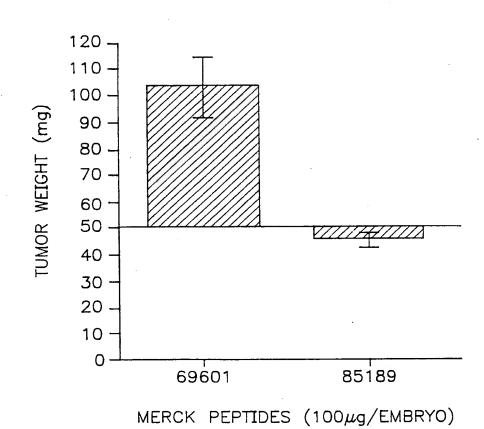


FIG. 17

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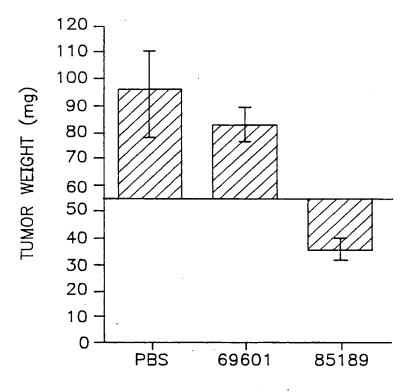


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FIG. 18

0.G. FIG.	CLASS SUBCLASS	
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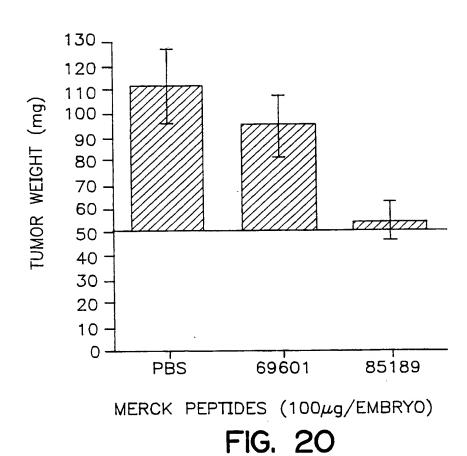


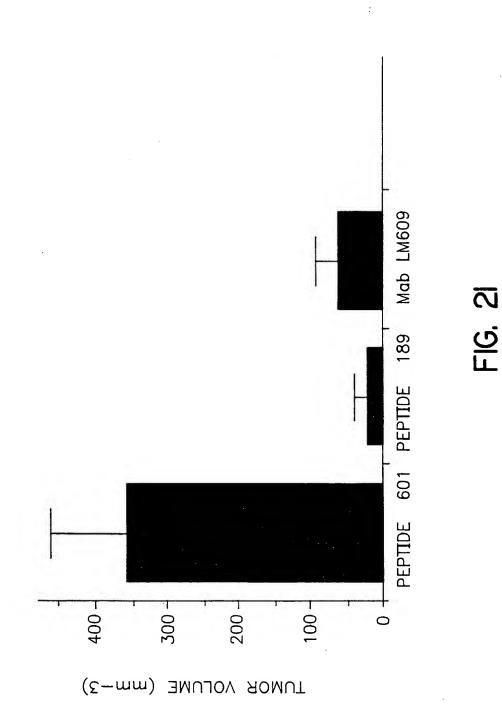
MERCK PEPTIDES ($100\mu g/EMBRYO$)

FIG. 19

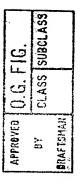
0.G. FIG.	I co	
APPROVED	λū	BRAFTSHAH

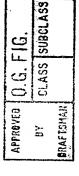
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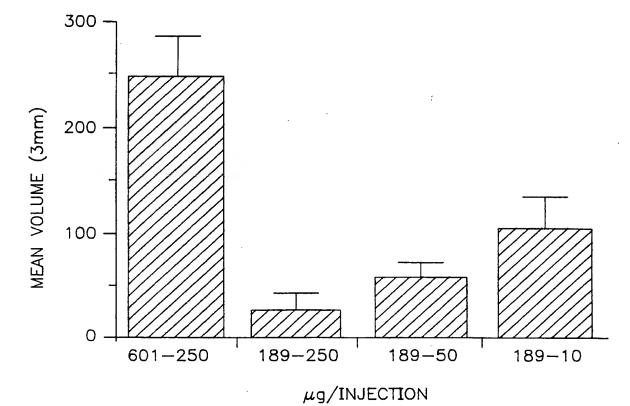


FIG. 22A

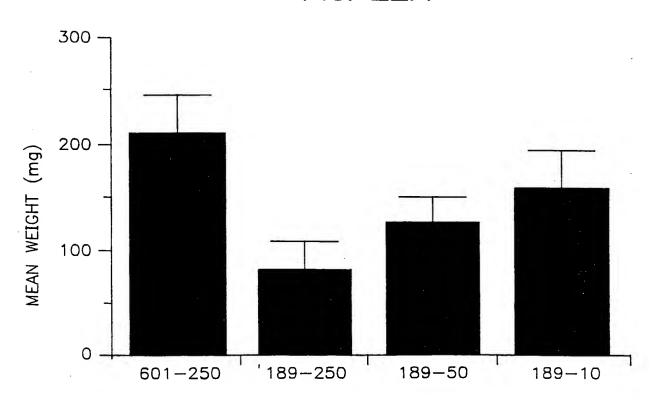
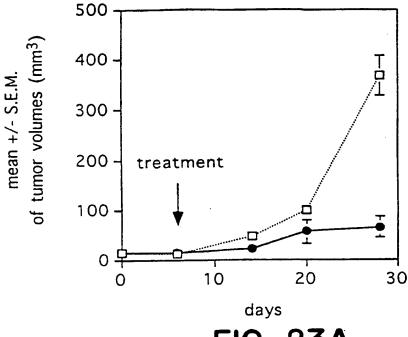


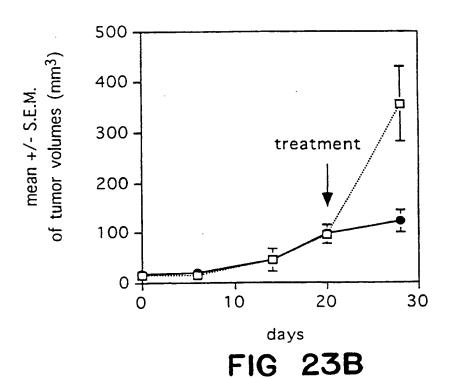
FIG. 22B SUBSTITUTE SHEET (RULE 26)

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----- 601 < 3 animals ----- 189 < 4 animals

FIG. 23A



SUBSTITUTE SHEET (RULE 26)